

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for April 1-7, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Apr. 1	4	5	3	281	200	0	431
2	4	5	3	280	199	0	431
3	4	5	3	279	200	0	431
4	4	5	3	282	200	0	432
5	4	5	3	243	200	0	432
6	4	5	3	0	153	0	430
7	5	5	5	36	209	0	428

Pepacton Reservoir (P):	Available storage April 8, 2002 (0800)	76.770 billion gals. 54.8 % (elev. 1,240.16 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 8, 2002 (0800)	51.149 billion gals. 53.4 % (elev. 1,116.81 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 8, 2002 (0800)	17.646 billion gals. 50.5 % (elev. 1,398.59 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 8, 2002 (0800)	145.565 billion gals. 53.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 7, 2002 (2400)	27.957 billion gals. 78.9 % (elev. 1,186.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 1	0	6	8	5	0	762	7,799	8,580	.15	.15
2	0	6	8	5	35	766	7,340	8,160	.02	.17
3	0	6	8	5	364	248	6,189	6,820	0	.17
4	0	6	8	5	351	184	5,686	6,240	.15	.32
5	0	6	8	5	347	525	4,919	5,810	0	.32
6	0	6	8	5	327	262	4,272	4,880	0	.32
7	0	6	8	5	0	170	3,901	4,090	0	.32

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 1-7, 2002, averaged 61.9 mgd. The average diversion during drought, December 1, 2001 to April 7, 2002, was 61.2 mgd and the maximum diversion was 74 mg on January 7, 2002.